

IN THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Original) Trocar device (9) for passing a surgical instrument (15), characterised in that it includes measuring means (10, 17, 19) for measuring the force exerted by the said instrument (15) on the internal organs of a patient (6).
2. (Original) Device according to claim 1, characterised in that the said measuring means take the form of at least one force transducer (10, 19).
3. (Original) Device according to claim 2, characterised in that the said force transducer (10, 19) is arranged on the said trocar (9).
4. (Currently Amended) Device according to ~~claims 2 or 3~~claim 2, characterised in that the said transducer (10, 19) takes the form of a roller with a central orifice (11, 20).
5. (Currently Amended) Device according to ~~claims 2 to 4~~claim 2, characterised in that the said force transducer (10, 19) is arranged between the said trocar (9) and a guide (12).
6. (Original) Device according to the preceding claim, characterised in that the said guide (12) takes the form of a tubular element (13) with a lengthwise axis (X-X) having a

circular plate (14), perpendicular to (X-X), at one of its ends.

7. (Currently Amended) Device according to ~~claims 5 or 6~~claim 5, characterised in that the said guide (12) is inserted in the said central orifice (11, 20) of the said force transducer (10, 19) and in the said trocar device (9).

8. (Currently Amended) Device according to ~~any one of the preceding claims~~claim 1, characterised in that the said instrument (15) is set in motion by a robotised arm (7).

9. (Original) Device according to claim 8, characterised in that a second force transducer (17) is arranged between the end (16) of the said robotised arm (7) and the said surgical instrument (15).

10. (Currently Amended) Device according to ~~any one of claims 1 to 7~~claim 1, characterised in that the said instrument (15) is set in motion by a displacement mechanism (21).

11. (Original) Device according to the preceding claim, characterised in that the said displacement mechanism (21) is arranged on the said guide (12).

12. (Currently Amended) Device according to ~~claims 10 or 11~~claim 10, characterised in that the said displacement mechanism (21) is a roller type displacement mechanism.

13. (Currently Amended) Device according to any ~~one of claims 10 to 12~~ claim 10, characterised in that it is set in motion by the end (16) of a robotised arm (7).

14. (Currently Amended) Device according to ~~claims 8, 9 or 13~~ 8, characterised in that the displacement of the said robotised arm (7) is controlled from an interface (2).